Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021224\
Data File : VY017365.D
Acq On : 12 Feb 2024 19:52
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Feb 13 01:31:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020124S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 02 00:56:04 2024
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	50.000	50.000	0.0	90	0.00
2	T	Dichlorodifluoromethane	50.000	35.889	28.2#	76	0.00
3	P	Chloromethane	50.000	37.787	24.4	76	0.00
4	C	Vinyl Chloride	50.000	35.889	28.2#	73	0.00
5	T	Bromomethane	50.000	38.484	23.0	80	0.00
6	T	Chloroethane	50.000	37.753	24.5	75	0.00
7	T	Trichlorofluoromethane	50.000	40.232	19.5	81	0.00
8	T	Diethyl Ether	50.000	41.486	17.0	78	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	40.909	18.2	80	0.00
10	T	Methyl Iodide	50.000	36.445	27.1#	68	0.00
11	T	Tert butyl alcohol	250.000	174.980	30.0#	73	0.00
12	CM	1,1-Dichloroethene	50.000	40.442	19.1#	79	0.00
13	T	Acrolein	250.000	182.677	26.9#	71	0.00
14	T	Allyl chloride	50.000	40.527	18.9	77	0.00
15	T	Acrylonitrile	250.000	206.784	17.3	79	0.00
16	T	Acetone	250.000	164.130	34.3#	69	0.00
17	T	Carbon Disulfide	50.000	32.652	34.7#	63	0.00
18	T	Methyl Acetate	50.000	45.070	9.9	78	0.00
19	T	Methyl tert-butyl Ether	50.000	41.480	17.0	78	0.00
20	T	Methylene Chloride	50.000	46.076	7.8	87	0.00
21	T	trans-1,2-Dichloroethene	50.000	40.341	19.3	77	0.00
22	T	Diisopropyl ether	50.000	43.516	13.0	81	0.00
23	T	Vinyl Acetate	250.000	202.222	19.1	76	0.00
24	P	1,1-Dichloroethane	50.000	42.243	15.5	82	0.00
25	T	2-Butanone	250.000	181.096	27.6#	73	0.00
26	T	2,2-Dichloropropane	50.000	39.792	20.4	77	0.00
27	T	cis-1,2-Dichloroethene	50.000	42.633	14.7	82	0.00
28	T	Bromochloromethane	50.000	40.764	18.5	69	0.00
29	T	Tetrahydrofuran	250.000	199.946	20.0	76	0.00
30	C	Chloroform	50.000	43.049	13.9#	83	0.00
31	T	Cyclohexane	50.000	36.055	27.9#	72	0.00
32	T	1,1,1-Trichloroethane	50.000	42.259	15.5	81	0.00
33	S	1,2-Dichloroethane-d4	50.000	41.244	17.5	72	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35	S	Dibromofluoromethane	50.000	43.798	12.4	77	0.00
36	T	1,1-Dichloropropene	50.000	39.681	20.6	75	0.00
37	T	Ethyl Acetate	50.000	37.919	24.2	75	0.00
38	T	Carbon Tetrachloride	50.000	42.267	15.5	82	0.00
39	T	Methylcyclohexane	50.000	38.015	24.0	72	0.00
40	TM	Benzene	50.000	41.790	16.4	81	0.00
41	T	Methacrylonitrile	50.000	39.317	21.4	78	0.00
42	TM	1,2-Dichloroethane	50.000	41.186	17.6	79	0.00
43	T	Isopropyl Acetate	50.000	40.745	18.5	78	0.00
44	TM	Trichloroethene	50.000	42.517	15.0	81	0.00
45	C	1,2-Dichloropropane	50.000	43.427	13.1#	83	0.00
46	T	Dibromomethane	50.000	41.507	17.0	79	0.00
47	T	Bromodichloromethane	50.000	42.687	14.6	82	0.00
48	T	Methyl methacrylate	50.000	41.696	16.6	79	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	854.302	14.6	80	0.00
50	S	Toluene-d8	50.000	43.257	13.5	73	0.00
51	T	4-Methyl-2-Pentanone	250.000	208.054	16.8	79	0.00
52	CM	Toluene	50.000	42.636	14.7#	80	0.00
53	T	t-1,3-Dichloropropene	50.000	41.840	16.3	79	0.00
54	T	cis-1,3-Dichloropropene	50.000	42.843	14.3	81	0.00
55	T	1,1,2-Trichloroethane	50.000	42.764	14.5	81	0.00
56	T	Ethyl methacrylate	50.000	39.288	21.4	77	0.00
57	T	1,3-Dichloropropane	50.000	42.604	14.8	81	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	214.383	14.2	76	0.00
59	T	2-Hexanone	250.000	193.449	22.6	74	0.00
60	T	Dibromochloromethane	50.000	43.024	14.0	83	0.00
61	T	1,2-Dibromoethane	50.000	42.464	15.1	83	0.00
62	S	4-Bromofluorobenzene	50.000	42.934	14.1	75	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64	T	Tetrachloroethene	50.000	45.263	9.5	88	0.00
65	PM	Chlorobenzene	50.000	43.393	13.2	82	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	45.310	9.4	86	0.00
67	C	Ethyl Benzene	50.000	44.224	11.6#	82	0.00
68	T	m/p-Xylenes	100.000	87.795	12.2	81	0.00
69	T	o-Xylene	50.000	44.765	10.5	82	0.00
70	T	Styrene	50.000	45.927	8.1	83	0.00
71	P	Bromoform	50.000	43.786	12.4	83	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73	T	Isopropylbenzene	50.000	43.458	13.1	83	0.00
74	T	N-amyl acetate	50.000	40.262	19.5	77	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	41.045	17.9	81	0.00
76	T	1,2,3-Trichloropropane	50.000	39.713	20.6	81	0.00
77	T	Bromobenzene	50.000	42.786	14.4	84	0.00
78	T	n-propylbenzene	50.000	43.084	13.8	82	0.00
79	T	2-Chlorotoluene	50.000	43.036	13.9	84	0.00
80	T	1,3,5-Trimethylbenzene	50.000	43.402	13.2	83	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	39.591	20.8	77	0.00
82	T	4-Chlorotoluene	50.000	42.269	15.5	82	0.00
83	T	tert-Butylbenzene	50.000	45.140	9.7	86	0.00
84	T	1,2,4-Trimethylbenzene	50.000	43.267	13.5	82	0.00
85	T	sec-Butylbenzene	50.000	43.308	13.4	83	0.00
86	T	p-Isopropyltoluene	50.000	43.566	12.9	83	0.00
87	T	1,3-Dichlorobenzene	50.000	41.838	16.3	83	0.00
88	T	1,4-Dichlorobenzene	50.000	42.843	14.3	86	0.00
89	T	n-Butylbenzene	50.000	43.121	13.8	82	0.00
90	T	Hexachloroethane	50.000	43.135	13.7	85	0.00
91	T	1,2-Dichlorobenzene	50.000	43.143	13.7	85	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	39.493	21.0	80	0.00
93	T	1,2,4-Trichlorobenzene	50.000	43.807	12.4	86	0.00
94	T	Hexachlorobutadiene	50.000	44.515	11.0	92	0.00
95	T	Naphthalene	50.000	40.692	18.6	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	43.709	12.6	89	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6